

**Accessibility & the PCEA report:
Thoughts and Perspectives on AVTI Research**
EAC/NIST webinar
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Research Alliance for Accessible Voting Consortium

<http://www.accessiblevoting.org/>

- The Association of Adaptive Technology Programs
- The Center for Accessible Information
- Carnegie Mellon Silicon Valley
- Clemson University
- The Election Center/National Association of Election Officials
- The Missouri Disability Vote Project
- Rutgers University
- The Tennessee Disability Coalition
- The University of California at Berkley Computer Science Division

Accessible Elections

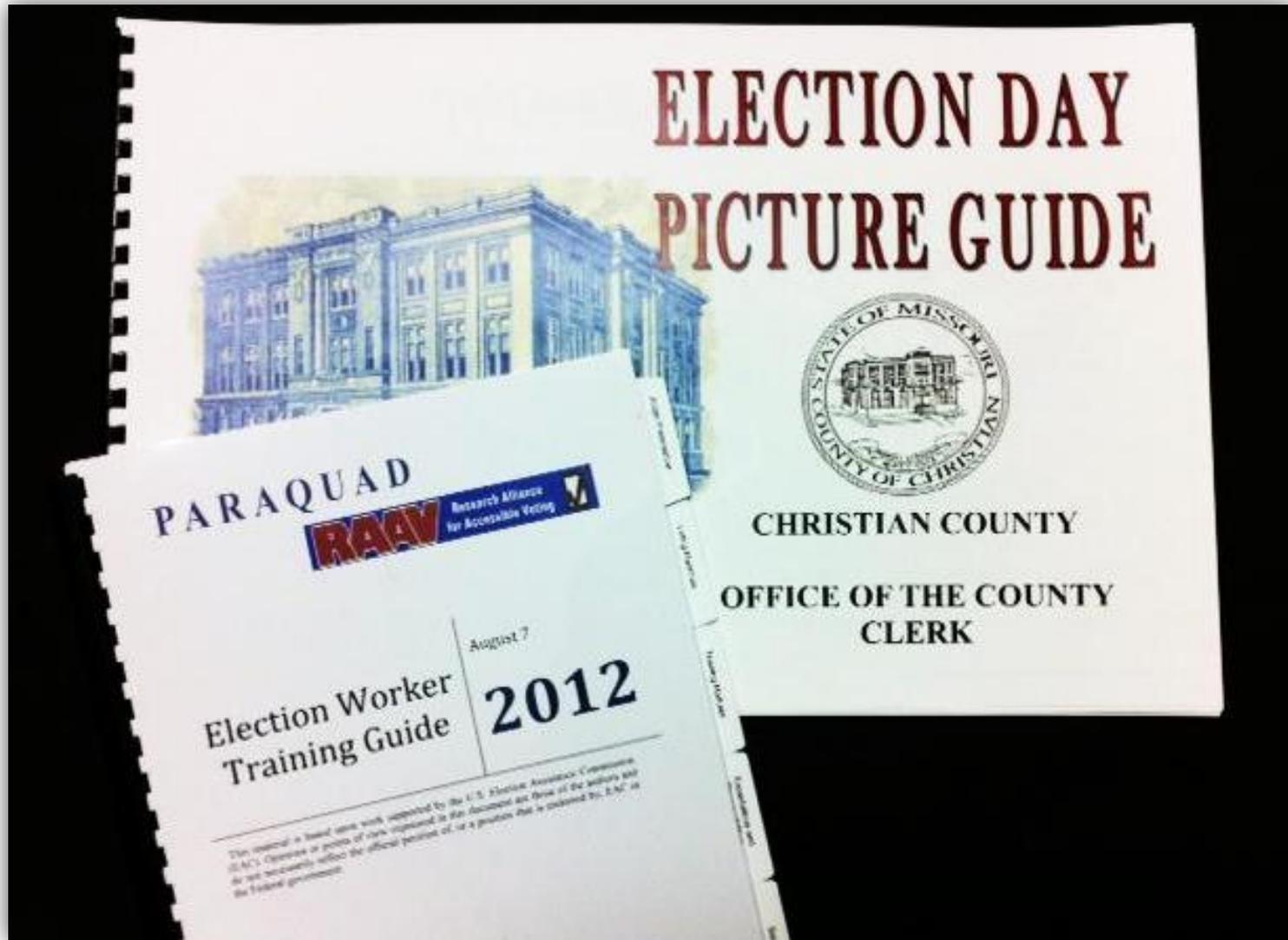
- The disability community is very pleased with the president's commission on election administration recommendation.
- The PCEA recommends that disability be baked into every part of the election process.
 - accessibility is not an add-on; it is a foundation
- Election administration and disability access must be based on hard data – not anecdotes, theory, or ideology
- Elections are like disabilities, in that they are constantly changing

VoterPass

The logo for VoterPass features the text "VoterPass" in a white, sans-serif font. A thin red horizontal line is positioned directly beneath the text. Below the red line, there are five white, five-pointed stars arranged in a horizontal row. The entire logo is set against a blue gradient background that transitions from a lighter blue at the top to a darker blue at the bottom.

EAC research conducted by Dr. Juan Gilbert established Voter Pass, a major recommendation of the President's Commission on Election Administration.

Poll worker training



Paraquad Election Day Picture Guide

Using the Electronic Voting Machine

AccuVote



This is the Electronic Voting Equipment at your precinct. It is set up for all voters and has features that improve accessibility.

Accessibility Equipment



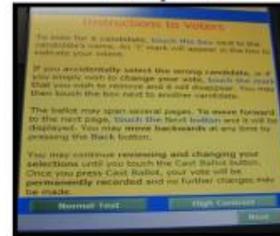
The AccuVote comes with headsets and a keypad, which are used during audio voting.

Initiate Ballot



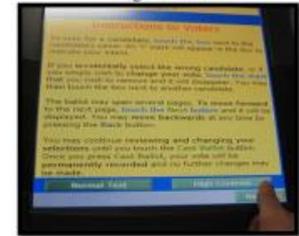
To start the voting process, insert the voter's card into the slot shown here.

Start Up Screen



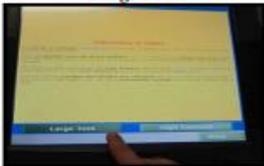
When the ballot is loaded, this screen appears. Notice the options at the bottom of the screen.

High Contrast



If a voter requests high contrast, press "High Contrast" on the bottom right of the screen.

Large Print



If a voter requests large print, press "Large Text" on the bottom left of the screen.

Adjust Screen Tilt



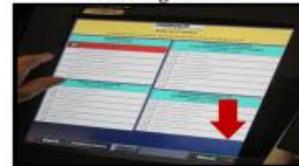
If the voter complains of glare on the screen or requests the screen be tilted, adjust the screen by pushing the button on the back bar and lifting the screen up.

Proper Space



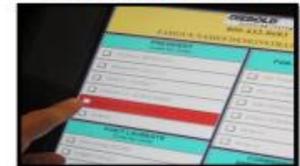
When setting up the machine, make sure there is ample space between the machine and the wall for maneuvering.

Selecting Contest



To move between contests, select the "Next" button on the bottom right side of the screen.

Select/De-Select Candidate



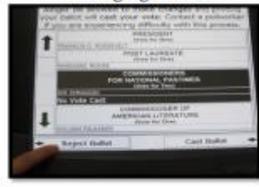
To select and de-select candidates, just touch the name of the candidate you wish to select.

Review/Summary of Ballot



When a voter is finished moving through the ballot, a summary screen will appear. Use the arrows to review choices.

Changing a Vote



If a voter wished to change their vote in one more contests, they will push "Reject Ballot." All ballot choices will still be selected, the voter can change votes in the contest of their choice.

Cast a Ballot



After filling out a ballot, press "Cast Ballot" to officially record votes.

Confirmation



A confirmation screen will appear when ballot has been cast successfully.



Use simplified language

- Instead of using these:
 - ~~Select 1 out of the following 4~~
 - ~~Select 2 out of the following 5~~
- Use these:
 - **Pick** 1 of the following 4
 - **Pick** 1 of the following 5

Future Research

- Election officials need a "coupon" so a local university can provide objective assistance and data for the unique administrative needs
- Examples:
 - "Help me develop an RFP"
 - "Help me train my poll workers"
 - "How much office and storage space do I need?"

Ideas for future accessible voting research

1. Ways to make mail-in voting accessible
2. Ways to make voting machine magnification easy to use
3. Polling research comparing the voting experiences of people with disabilities to the able-bodied
4. Tools to help election administrators keep their websites accessible including plain language
5. Online Tools to help improve the polling place efficiency
6. Tools to assist election officials in making all election materials accessible and comprehensible
7. An interactive online tool to train poll workers on the accessible equipment and disability etiquette

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